

(c) Applicants for an original, raise in grade, or increase in the scope, of an engineer license or MMC endorsement, other than an increase in horsepower limitation, who have not previously done so must meet the requirements of § 11.205(d) of this part.

[CGD 81-059, 52 FR 38623, Oct. 16, 1987, as amended at 54 FR 142, Jan. 4, 1989; USCG-2006-24371, 74 FR 11249, Mar. 16, 2009]

#### § 11.503 Horsepower limitations.

(a) Engineer licenses and endorsements of all grades and types may be subject to horsepower limitations. Other than as provided in § 11.524 of this part for the designated duty engineer (DDE), the horsepower limitation placed on a license or MMC endorsement is based on the applicant's qualifying experience considering the total shaft horsepower of each vessel on which the applicant has served.

(b) When an applicant for an original or raise of grade of an engineer license or MMC endorsement, other than a DDE, has not obtained at least 50 percent of the required qualifying experience on vessels of 4,000 or more horsepower, a horsepower limitation is placed on the MMC based on the applicant's qualifying experience. The endorsement is limited to the maximum horsepower on which at least 25 percent of the required experience was obtained, or 150 percent of the maximum horsepower on which at least 50 percent of the service was obtained, whichever is higher. Limitations are in multiples of 1,000 horsepower, using the next higher figure when an intermediate horsepower is calculated. When the limitation as calculated equals or exceeds 10,000 horsepower, an unlimited horsepower endorsement is issued.

(c) The following service on vessels of 4,000 horsepower or over will be considered qualifying for the raising or removing of horsepower limitations placed on an engineer license or MMC endorsement:

(1) Six months of service in the highest-grade endorsed: removal of all horsepower limitations.

(2) Six months of service as an officer in any capacity other than the highest

grade for which licensed or endorsed: Removal of all horsepower limitations for the grade in which service is performed and raise the next higher grade endorsement to the horsepower of the vessel on which service was performed. The total cumulative service before and after issuance of the limited license or MMC endorsement may be considered in removing all horsepower limitations.

(3) Twelve months of service as oiler or junior engineer while holding a license or MMC endorsement as third assistant engineer or assistant engineer (limited oceans): removal of all horsepower limitations on third assistant engineer or assistant engineer's (limited oceans) endorsement.

(4) Six months of service as oiler or junior engineer while holding a license or MMC endorsement as second assistant engineer: removal of all horsepower limitations on third assistant engineer's endorsement.

(d) Raising or removing horsepower limitations based on service required by paragraph (c) of this section may be granted without further written examination providing the OCMI who issued the applicant's license or MMC endorsement, considers further examination unnecessary.

[USCG-2006-24371, 74 FR 11249, Mar. 16, 2009]

#### § 11.504 Application of deck service for limited engineer endorsements.

Service gained in the deck department on vessels of appropriate tonnage may substitute for up to 25 percent or 6 months, whichever is less, of the service requirement for an endorsement as chief engineer (limited), assistant engineer (limited), or designated duty engineer.

[CGD 81-059, 54 FR 142, Jan. 4, 1989, as amended by USCG-2006-24371, 74 FR 11249, Mar. 16, 2009]

#### § 11.505 Engineer officer structure.

The following diagram illustrates the engineering endorsement structure including cross over points. The section numbers on the diagram refer to the specific requirements applicable.